

Method for Forming an LED Device with a Metallic Substrate

ABSTRACT OF THE INVENTION

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An LED epitaxial structure and a first electrode layer are formed on a provisional substrate in sequence. Then, a metallic permanent substrate is formed on the first electrode layer, and the provisional substrate is removed to expose a surface of the LED epitaxial structure.

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A plurality of second electrodes is formed on the surface of the LED epitaxial structure. Finally, the metallic permanent substrate, the first electrode layer, and the LED epitaxial structure are diced to form a plurality of LED devices.